

Title (en)
NITROGENEOUS TRICYCLIC COMPOUND

Title (de)
STICKSTOFFHALTIGE TRICYCLISCHE VERBINDUNG

Title (fr)
COMPOSE TRICYCLIQUE AZOTE

Publication
EP 1829876 A1 20070905 (EN)

Application
EP 05809668 A 20051124

Priority
• JP 2005021522 W 20051124
• JP 2004342042 A 20041126

Abstract (en)
A novel compound represented by the following formula (1) or a salt thereof [wherein R 1 , R 5 , R 6 , R 7 , and R 8 represent hydrogen atom, a halogen atom, hydroxyl group, an alkyl group, an alkenyl group and the like; X 1 ---X 2 represents -CH(R 2)-CH(R 3)- , -CH(R 2)-CH(R 3)-CH(R 4)-, -C(R 2)=C(R 3)-, or -C(R 2)=C(R 3)-CH(R 4)- (R 2 , R 3 , and R 4 represent hydrogen atom, or an alkyl group); A 1 , A 11 , A 2 , and A 21 represent hydrogen atom, or an alkyl group; Y represents -CH(A 3)-, -CH(A 3)-C(A 4)(A 41)-, -CH(A 3)-C(A 4)(A 41)-C(A 5)(A 51)-, or a single bond (A 3 , A 4 , A 41 , A 5 , and A 51 represent hydrogen atom, or an alkyl group), and Z represents hydroxyl group, or -N(A 6)(A 61) (As represents hydrogen atom, or an alkyl group, and A 61 represents hydrogen atom, an alkyl group, a substituted alkyl group and the like)], having an action of potentially inhibiting phosphorylation of myosin regulatory light chain.

IPC 8 full level
A61K 31/4375 (2006.01); **A61K 31/444** (2006.01); **A61K 31/4545** (2006.01); **A61K 31/455** (2006.01); **A61K 31/496** (2006.01); **A61K 31/497** (2006.01); **A61K 31/513** (2006.01); **A61K 31/5377** (2006.01); **A61K 45/00** (2006.01); **A61P 1/02** (2006.01); **A61P 1/04** (2006.01); **A61P 1/08** (2006.01); **A61P 1/16** (2006.01); **A61P 1/18** (2006.01); **A61P 3/14** (2006.01); **A61P 5/00** (2006.01); **A61P 7/02** (2006.01); **A61P 7/06** (2006.01); **A61P 7/12** (2006.01); **A61P 9/00** (2006.01); **C07D 471/06** (2006.01)

CPC (source: EP)
A61K 31/4375 (2013.01); **A61K 31/444** (2013.01); **A61K 31/4545** (2013.01); **A61K 31/455** (2013.01); **A61K 31/496** (2013.01); **A61K 31/497** (2013.01); **A61K 31/513** (2013.01); **A61K 31/5377** (2013.01); **A61K 45/06** (2013.01); **A61P 1/02** (2017.12); **A61P 1/04** (2017.12); **A61P 1/08** (2017.12); **A61P 1/16** (2017.12); **A61P 1/18** (2017.12); **A61P 3/14** (2017.12); **A61P 5/00** (2017.12); **A61P 7/02** (2017.12); **A61P 7/06** (2017.12); **A61P 7/12** (2017.12); **A61P 9/00** (2017.12); **A61P 9/04** (2017.12); **A61P 9/06** (2017.12); **A61P 9/08** (2017.12); **A61P 9/10** (2017.12); **A61P 9/12** (2017.12); **A61P 9/14** (2017.12); **A61P 11/00** (2017.12); **A61P 11/02** (2017.12); **A61P 11/04** (2017.12); **A61P 11/06** (2017.12); **A61P 11/08** (2017.12); **A61P 11/16** (2017.12); **A61P 13/00** (2017.12); **A61P 13/02** (2017.12); **A61P 13/08** (2017.12); **A61P 13/10** (2017.12); **A61P 13/12** (2017.12); **A61P 15/00** (2017.12); **A61P 15/06** (2017.12); **A61P 15/10** (2017.12); **A61P 17/00** (2017.12); **A61P 17/02** (2017.12); **A61P 17/14** (2017.12); **A61P 19/00** (2017.12); **A61P 19/02** (2017.12); **A61P 19/06** (2017.12); **A61P 19/08** (2017.12); **A61P 19/10** (2017.12); **A61P 25/00** (2017.12); **A61P 25/02** (2017.12); **A61P 25/08** (2017.12); **A61P 25/14** (2017.12); **A61P 25/16** (2017.12); **A61P 25/18** (2017.12); **A61P 25/28** (2017.12); **A61P 25/30** (2017.12); **A61P 27/00** (2017.12); **A61P 27/02** (2017.12); **A61P 27/06** (2017.12); **A61P 27/16** (2017.12); **A61P 29/00** (2017.12); **A61P 31/00** (2017.12); **A61P 31/12** (2017.12); **A61P 31/14** (2017.12); **A61P 31/18** (2017.12); **A61P 31/20** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 35/04** (2017.12); **A61P 37/00** (2017.12); **A61P 37/06** (2017.12); **A61P 37/08** (2017.12); **A61P 41/00** (2017.12); **A61P 43/00** (2017.12); **C07D 471/06** (2013.01)

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